ereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited in the United States Postal Service on the date shown below with sufficient postage as first class mail in an eleppe addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231. Robin Torres (Type or print name of person mailing paper) December 30, 1993 (Signature of person mailing paper) PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re PATENT APPLICATION of Group Art Unit: 1803 Attorney Docket No. 157 Chris Buhr et al Examiner: G. Kunz Serial No: 07/652,978 Filed: February 8, 1991 Title: METHYLENE PHOSPHONATE OLIGONUCLEOTIDE ANALOGS AND

TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

NUCLEOSIDES

Applicant resubmits a copy of the PTO Form-1449 (modified) originally submitted June 12, 1991 and resubmitted on April 22, 1993. Copies of each document listed are also submitted. Since both the original IDS page 1 and the post card receipt state that copies of the references were sent, the copies were apparently inadvertently misplaced by the Office and no fee is due for resupplying them.

Respectfully submitted,

Daryl D. Muenchau, Reg. 36,616

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